

Title (en)
BIOREACTOR FOR AEROBIC HYDROGENOTROPHIC FERMENTATION

Title (de)
BIOREAKTOR ZUR AEROBEN HYDROGENOTROPHEN GÄRUNG

Title (fr)
BIORÉACTEUR POUR LA FERMENTATION HYDROGÉNOTROPHES AÉROBIE

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Application
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Abstract (en)
[origin: WO2018052295A1] The invention pertains to a bioreactor for aerobic hydrogenotrophic fermentation. The bioreactor of the invention has a first gas inlet located at the bottom part of the reactor, and is adapted to provide flow of the reactor contents which effectively slows the rising of the hydrogen bubbles. The bioreactor further features a conical shape, configured to provide decreasing flow of the reactor contents at lower height. The invention further pertains to a method for the production of biomass, using the described reactor.

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